PTO/SB/81 (01-09)
Approved for use through 11/30/2011. OMB 0651-0035
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE cond to a collection of information unless it displays a valid OMB control number. Under the Paperwork Reduction Act of 1995, no persons are required to respon

POWER OF ATTORNEY OR **REVOCATION OF POWER OF ATTORNEY** WITH A NEW POWER OF ATTORNEY CHANGE OF CORRESPONDENCE ADDRESS

nu to a collection of intornation		Turiless it displays a valid Olvid Writtor Hurriber		
Application Number		09/756,232		
Filing Date		January 9, 2001		
First Named Inventor		Khiem Le		
	ROBUST AND EFFICIENT			
Title COMPRESS		SION OF LIST OF ITEMS		
Art Unit		2162		
Examiner Name		Jean M. Corrielus		
Attorney Docket No.		39700-530001US/NC17189US		

O 1 11 11				Attorney Doc	ket No.	39700-530	0001US/NC1718	9US
Ιh	I hereby revoke all previous powers of attorney given in the above-identified application.							
	A Power of Attorney is submitted herewith.							
X I h Nu ide an Of	OR			pplication ates Patent 6404 rney(s) or agent(s) to prosecute the agent (s)		oplication identific	ed above,	
Γ	Practitioner(s) Name		Registration Number	Practitioner(s) Name		ıme	Registration Number	
X Ti	he address as e address ass	change the corresponessociated with the abo	ve-mentioned Co			application	to:	
	rm or dividual Name							
Address								
City			State		Zip			
Country			Telephone		Email			
I am the: Applicant/Inventor. OR Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) (Form PTO/SB/96) submitted herewith or filed on								
SIGNATURE of Applicant or Assignee of Record								
Signat		SIL	fr	3	Date	6	(050) 000 000	5
Name		Sr IDP Manager	Nokia Cornerat		Telephon	e '((858) 208-988	50
Title and Company Sr. IPR Manager, Nokia Corporation NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.								
*Total of 1 forms are submitted.								
	certify that this p in accordance wit	aper (along with any paper h § 1.6(a)(4).	referred to as being a	ttached or enclose	ed) is being		a the Office electron	

4;635047

PTO/SB/96 (04-09)
Approved for use through 05/31/2009. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(b)					
Applicant/Patent Owner: Nokia Corporation					
Application No./Patent No.: 09/756,232	Filed/Issue Date:Ja	anuary 9, 2001			
Titled: ROBUST AND EFFICIENT COMPRESSION (OF LIST OF ITEMS				
Nokia Corporation	Corporation				
Nokia Corporation , a (Type of Assignee)	f Assignee, e.g., corporation, partnership, un	iversity, government agency, etc.)			
states that it is:					
1. X the assignee of the entire right, title, and interest in;					
2. an assignee of less than the entire right, title, and inte	est in				
(The extent (by percentage) of its ownership intere	st is %); or				
3. an assignee of an undivided interest in the entirety of (a c	omplete assignment from one of th	e joint inventors was made)			
the patent application/patent identified above by virtue of either		,			
		9			
A. An assignment from the inventor(s) of the patent appreciate recorded in the United States Patent and Trademark		ne assignment was			
Frame 0834 , or for which a copy there					
OR					
B. A chain of title from the inventor(s), of the patent applica	ation/patent identified above, to the	current assignee as follows:			
1. From:	To:				
The document was recorded in the United S	tates Patent and Trademark Of	fice at			
Reel , Frame	, or for which a copy thereo	f is attached.			
2. From:	To:				
The document was recorded in the United S					
Reel, Frame	, or for which a copy thereo	r is attached.			
3. From:	To:				
The document was recorded in the United S					
Reel , Frame	, or for which a copy thereo	i is allacried.			
Additional documents in the chain of title are I	sted on a supplemental sheet(s	s).			
As required by 37 CFR 3.73(b)(1)(i), the documentary evid assignee was, or concurrently is being, submitted for reco	lence of the chain of title from the ordation pursuant to 37 CFR 3.11.	riginal owner to the			
[NOTE: A separate copy (i.e., a true copy of the original a Division in accordance with 37 CFR Part 3, to record the a	ssignment document(s)) must be so ssignment in the records of the USI	ubmitted to Assignment PTO. <u>See</u> MPEP 302.08]			
The undersigned (whose title is expoliced below) is authorized to a	ct on behalf of the assignee.	108			
128/11/m		Deta /			
Signature		Date /			
Gordon Huang	Sr. IF	PR Manager Title			
Printed or Typed Name		Hite			

I hereby certify that this paper (along with any paper resystem in accordance with § 1.6(a)(4). Dated:	ferred to as being attached or enclosed	d) is being transmitted via the Office electronic filing (ICETHYA TEVEL)